INTELLIGENCE PRODUCTION COURSE #2-74

18 March - 3 May 1974

Chamber of Commerce Building

Functional Training Division Office of Training

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#### COURSE OBJECTIVES

- 1. To help the young professional become more knowledgeable about all facets of the production of finished intelligence: requirements; sources of intelligence information; processing and storage of intelligence information; analysis, interpretation, and presentation of the finished product.
- 2. To explain the role of CIA in the intelligence production cycle and the relationships of the Agency with other components of the intelligence community.
- 3. To afford opportunity for orientation to several new methodologies in the analysis of intelligence information, including the use of the computer.
- 4. To help the student understand the role and significance of foreign intelligence support to national security decision-making at the Federal level.

#### COURSE METHODS

- 1. Presentations provided by intelligence specialists from the CIA as well as selected representatives from several other agencies in the intelligence community.
- 2. Discussions held with intelligence analysts from production offices of the CIA and other members in the intelligence community.
- 3. Participation in practical analytical exercises including interviewing for sources of intelligence information.
- 4. Tour of selected facilities within the intelligence community.

COURSE UNITS IPC #2-74

### Unit I

U.S. Intelligence Objectives and Intelligence Support for National Security Decision-Making

One half-week is devoted to an identification of U.S. intelligence objectives; the responsibilities of the CIA in general and the DCI in particular; and the interrelationships of the Agency with other elements of the U.S. Government concerned with foreign intelligence.

### Unit II

The Intelligence Cycle: Collection and Processing Phase

Approximately three weeks will be devoted to the first two phases of the intelligence effort--the collection of intelligence information from overt and clandestine sources (human and technical) and the processing of collected information.

In this unit class officers conduct an in-depth survey of the collection and processing activities within the intelligence community. Included in this unit are demonstrations of intelligence data handling activities, visits to repositories, seminars, interviewing for sources of information, and involvement in practical exercises.

#### Unit III

The Intelligence Cycle: Analysis, Interpretation, and Presentation Phases

About three and a half weeks are spent on the analysis, interpretation, and presentation phases of intelligence production. The focus is on the analyst producing finished intelligence in the Directorates of Intelligence and Science and Technology in the Agency and in the analysis components of the Departments of State and Defense. Through presentations by key analysts, directed readings, selected visits, discussions, and practical exercises, the officers in the class receive first-hand insight on tasking, selection of research methodologies, analytical techniques, methods of interpretation, and presentation formats. Official visits acquaint the class with activities of the intelligence community directed towards satisfying requirements for finished intelligence for purposes of national security-principally at the Washington level.

#### Unit IV

#### The Consumer of U.S. Foreign Intelligence

For one-half week the class receives a series of presentations which identify and discuss the policy-level consumers of foreign intelligence, the relationships between the policy entities and the intelligence support entities, together with evaluations of the effectiveness of finished intelligence.

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### INTRODUCTION

### FIRST WEEK

FIRST WEEK		
Monday, 18 March		25X1A
0900-1020	Course Introduction - Administrative Affairs - Security - Class Officers Profiles and Interest Inventory - Presentations and Introductions	Course Chairman Functional Training Division, OTR
	THE U.S. NATIONAL SECURITY SYSTEM	
1035-1200	Directed Reading and Study  - Texts:  Fundamentals of Intelligence; Intelligence Alerting Functions Intelligence and National Security; Bibliography of Intelligence Literature.  - Intelligence Objectives and Programs  - Other Selected Readings on the U.S. National Security System and Intelligence Support	<u>STAFF</u>
1200-1300	LUNCH	25X1A
1300-1420	The Career of an Intelligence Analyst in CIA	Former Agency Officer
1430-1600	Discussion: The National Security System	25X1A
	The participants at the policy and intelligence levels, their needs and responsibilities, relationships with each other, and the out	Con-

system.

ships with each other, and the outlook for the U.S. foreign intelligence

Tuesday, 19 March

25X1A

0900-1020

The Nature and Scope of the Intelligence Community

A discussion of the functioning of the U.S. Intelligence Community, the variety of its analytical environments, and the specific roles of its principal members in intelligence collection and production activities.

1035-1200

Information Requirements and Collection Guidance

discusses collection guidance throughout the intelligence community from the vantage point of the IRS. and the all-source information requirements system within the Agency--its capabilities and limitations.

25X1A

Deputy Chief, 25X1A Information Requirements Staff, Directorate of Intelligence

1200-1300

LUNCH

1300-1600

Discussion of Intelligence Objectives and Productivity

25X1A

25X1A

Special Assistant to the Deputy to the DCI for the Intelligence Community

reviews various aspects of guidance and direction for intelligence collection and production; the Key Intelligence Questions for 1974 and the KEP. The speaker addresses the nature and scope of intelligence productivity in the U.S. community and offers criteria for evaluating its effectiveness.

### THE DIRECTORATE OF OPERATIONS

Wednesday, 20 March

0900-1020

Clandestine Sources of

Information

25X1A

using operations againsi communist parties as an example, examines the Agency's clandestine collection efforts.

1035-1200

Target for Collection: The

Soviet Union

The speaker describes the special challenges for clandestine collection efforts against the USSR because of the nature of its leadership and society.

1200-1300

LUNCH

1300-1420

clandestine collections and describes the unique problems associated with such activity.

1430-1600

Collection and Reporting from Liaison Sources

Intelligence information from non-U.S. intelligence services constitutes a significant input to the U.S. system. The nature and scope of this effort is described by an experienced officer who has dealt with the problem for many years.

CONFIDENTIAL

25X1A

25X1A

Soviet Bloc Division/DO

25X1A

TBA

Thursday, 21 Ma	<u>irch</u>	25X1A
0830-1000	The Environment of Intelligence Collection and Analysis	Member, IC Staff, DCI
	The environment of analysis and sources of information for U.S. foreign intelligence.	
	VISIT TO DIS (Anacostia, Bldg. T-5)	
1030-1200	The Defense Attache System; Tour of the Attache Department	Cmdr. Timothy O'Keefe Attache Department, Defense Intelligence
1200-1230	LUNCH (Bldg. T-5)	School
1230-1300	Briefings on the Activities of the Career Intelligence Department (DIA/DIS)	Col. Raymond Goelz Director, Career Intelligence Department, DIS
	An explanation of goals and programs designed for intelligence officers in DOD agencies and commands.	
1300-1430	Graduate Elective Seminar	Capt. Lucas USAF, DIS Coordinator
	Intelligence problems in the 1970's(Arms Control)	25X1A
1440-1530	Special Briefing on Intelligence in Support of Military Decision- Making	
	JCS Case Study.	
1530	Depart Anacostia for the Chamber of Commerce Building	

Friday, 22 Marc	<u>h</u>	25X1A
0900-1015	Readings and Discussion  An orientation to the collection and analysis activities of the State Department; the relationships between policy and intelligence support.	Intelligence Institute OTR
1045-1100	VISIT TO STATE DEPARTMENT  Overall Responsibilities of the	James R. Gardner
	Bureau of Intelligence and Research	Assistant to the Deputy Director for Coordination, Bureau of Intelligence and Research
1100-1200	Embassy Reporting	Edward S. Walker, Jr. Office of Israel and Arab/Israeli Affairs
1200=1330	Luncheon with Mr. William McAfee, Deputy Director for Coordination	
1330-1420	Research Activities in INR	Curtis F. Jones Director of Research and Analysis for the Near East and South Asia
1430-1515	External Research Activities	William J. Trainor Deputy Director for Research Coordination
1515-1545	Tour of Operations Center of the Secretariat	

### SECOND WEEK

### Monday, 25 March

0900-1000

Intelligence Sources Survey
(First Period)

Arranging for clearancesMaking initial contacts

Officers of the class interview as many intelligence officers and analysts that they can find in CIA and the Intelligence Community who are working in the same area or subject as they are. The purpose of the interviews is to find out from other analysts what are the most useful sources of information on the selected subject or area of specialization.

# VISIT TO ARMY SECURITY AGENCY (Leave C of C Bldg. by 1000)

1030-1200

Army Security Agency Briefing (Arlington Hall Station)

A command briefing "ASA Today" gives an up-to-date picture of SIGINT activity of the U.S. Army and it's relationship to the national effort.

1200-1300

LUNCH

1300-1600

Intelligence Sources Survey (Second Period)

- Preparing for interviews
- Conducting interviews within the Agency

## METHODOLOGIES FOR INTELLIGENCE ANALYSIS

Tuesday, March	<u>26</u>	25X1A
0900-0915	Introduction to 'Methodologies for Analysis"	
	Course Chairman discusses the role of this bloc in the course.	25X1A
0915-0930	Introduction	
	An overview of the IST program.	C/ISTP/OTR 25X1A
0930-1200	Introduction to Computer Systems	ISTP/OTR
	The structure of Batch and Interactive Computer Systems and a Tutorial Session on the terminal	• .
1200-1300	LUNCH	25X1A
1300-1600	Information Storage and Retrieval	ISTP/OTR
	To aevelop an understanding of the importance of search strategies and their impact on retrieval operations.	ioir/oir

Wednesday, March 27

0900-1200 Information Storage and

Retrieval (Contd.)

To develop an understanding of the causes of semantic and

syntactic distortions.

1200-1300 LUNCH

Information Storage and

Retrieval Systems

To discuss the use of proper measures of performance in

evaluating Information Storage

and Retrieval Systems.

Thursday, March 28

1300-1600

0900-1200 Communication and the

Analytic Process

To present applications demonstrating the use of Logic and

Set Theory in the analysis of

intelligence.

1200-1300 LUNCH

1300-1600 Queues

To demonstrate the concepts and use of queueing analysis.

25X1A

25X1A

ISTP/OTR

25X1A

1215/01K

25X1A

ISTP/OTR

Friday, March 29

25X1A 25X1A

0900-1200

(Mini)

To conduct a Exercise.

25X1A 25X1A

1200-1300

1300-1600

LUNCH

LONG

Panel on Information Science

and Intelligence

(Chairman)

25X1A

### THIRD WEEK

Monday, April 1

25X1A

0900-1200

New Methodologies

A seminar on proposed or currently-in-use methodologies for intelligence analysis

problems.

25X1A

1200-1300

LUNCH

1300-1530

The Challenge of Change to the

Intelligence Analyst

The implications for intelligence collection activities.

## Tuesday, April 2 and Wednesday, April 3

0900-1545 (each day)

VISIT TO THE NATIONAL SECURITY AGENCY

This two day program at Fort Meade orients the class to the essentials of the SIGINT and COMSEC responsibilities of NSA. Among the presentations are visits to DEFSMAC and NSOC, briefing by specialists on SIGINT collection, traffic analysis, applications of cryptography, and analyst-to-analyst discussions.

## **Next 1 Page(s) In Document Exempt**

## Wednesday, April 10

0900-1020 Sources Survey

(Fifth Period)

Completion of interviewing of sources and preparation of reports.

1035-1530 Individual Reports on Sources

Survey

Oral reports on sources survey includes partial videotaping of presentations for practice in

briefing techniques.

1500-1600 Advanced Reading Kits: Guidance on Unit III 25

Distribute unclassified portions for outside reading.

### Thursday, April 11

0830-0930 Readings on Technical Intelligence Collection

Assigned articles on selected topics of scientific and technical intelligence collection, processing, and analysis.

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0930-1200 Science and Technology in Intelligence

Discusses research and development activities on an Agency-wide basis. He also talks about advanced collection systems.

1200-1300 LUNCH

1300-1430 Research in Science and Technology

A discussion of current activities and trends in Ecientific and technical research and their potential impact on intelligence production for the immediate future.

1445-1600 ELINT Exploitation, Processing, and Application

A discussion of the Agency's role in the national tasking for ELINT; responsibilities and activities of the Office of ELINT.

Leslie Dirks

Director, Office of Development and Engineering, DDS&T

25X1A

ORD/DDS&T

25X1A

Office of ELINT, DDS&T

### Friday, April 12

### VISIT TO CENTRAL REFERENCE SERVICE

This all day visit is designed to be a thorough introduction to the services available in CRS for analysts. The Director of CRS opens the program with an overview of the service. This is followed by tours and explanations of the library, Historical Intelligence Collection, area divisions, and the computer center. Additional time is spent familiarizing the class with the various document services, pictorial services, and the acquisition and dissemination process. A practical exercise involves each officer in the production of a biographic report.

0900-0945	Overview	Harry Eisenbeiss
0945-1000	Area Division Briefings	Director, Central Reference Service
1000-1200	Biographic Intelligence Production Exercise	
1200-1300	LUNCH	
1300-1545	Tours in Document Services Group and the Historical Intelligence Collection	

- Library
- Film and Pictorial Services
- Document Services
- Acquisition and Dissemination
- Summary Session (Question & Answer)

### FIFTH WEEK

### Monday, April 15

VISIT TO NATIONAL PHOTOGRAPHIC CENTER AND IMAGERY ANALYSIS SERVICE (Bus departs C of C Bldg.-0815)

0900-1030

Overview of Origin and Productivity of the NPIC

Mr. John Hicks Director, NPIC

1030-1400

1400-1600

Presentations by selected unit chiefs and imagery specialists on programs of NPIC; the work of the imagery analyst/interpreter collateral support; the interface between the Center and the production elements of the Intelligence Community and other consumers; projections into the near future; analyst to analyst

discussions.

Imagery Analysis Presentations and Tours

IAS

NPIC

Distinctions between the work of NPIC and IAS; programs and productivity.

Tuesday,	<u>April</u>	<u>16</u>

25X1A

25X1A

0900-1200

Analytical Exercise: Part I

ICTP/FTD/OTR

This is Part I of an exercise designed to give the officer practice in analytical processes and expression under guidance and critique of a professional in written communication.

1200-1300

LUNCH

1300-1350

USIB (SIGINT Committee)

CIA Representative SIGINT Committee

This presentation is intended to summarize the SIGINT effort of the U.S. Intelligence Community and the work of the SIGINT Committee with special focus on CIA's role.

1410-1530

Agency SIGINT Operations

25X1A DDO

An cverview of the Agency's responsibilities in the SIGINT community by the director of this activity in the Operations

Directorate.

1530-1600

Administrative Time

Staff

### Wednesday, April 17

THE INTERCULTURAL AND PSYCHOLOGICAL DIMENSION OF INTELLIGENCE ANALYSIS

0830-1200

Part I 25X1A

begins a two-part presentation and seminar on the intercultural and psychological dimension in intelligence analysis. Through the use of guided readings, lecture/demonstrations, films, and discussion of case studies, this unit demonstrates why and how analysts need continually to re-examine the hidden assumptions upon which they tend unconsciously to base conclusions about foreign situations.

25X1A

Former Agency Officer

1200-1300

Lunch

1300-1420

Part I (Contd.)

1440-1615

Origins of U.S. Central Intelligence

25X1A a specialist in historical research discusses the tap-roots of the U.S. concept for central intelligence, British and U.S. collaboration in intelligence during WW II, and the research

official history of the COI.

methods he employed as he wrote an

25X1A

Intelligence Institute/OTR

25X1A -

### Thursday, April 18

### THE ANALYST AT WORK

(Room 3E-61, Hqs.)

0900-1200

The Analyst at Work in Political Intelligence

- Overview of the Office of Political Research

- An Analysis of Political Indicators

- Other Topics

1200-1300

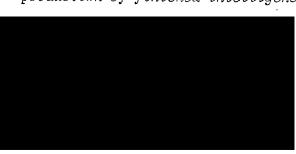
LUNCH

1300-1445

The Analyst at Work in Scientific Intelligence

A Case Study in which an analyst working on the scientific and technical capabilities of the PRC describes his work including sources, tasking, methods, and production of finished intelligence.

1500-1600



25X1A

OPR/DDI 25X1A

OPR/DDI

TBA

25X1A

Intelligence Community Staff

25X1A

Office of Scientific Intelligence/DDS&T

25X1A

Friday, April 19

0900-1200 Analytical Exercise Part II

25X1A concludes this

two-part analytical exercise.

1200-1300 LUNCH

1300-1400 Communications Support to

Collection, Processing and

Analysis

Activities of the Agency are described by a senior official of

this world-wide system.

1415-1600 The National Intelligence Officer

One of the senior intelligence specialists of the Intelligence Community describes his responsibilities and the outlook for his area as the National Intelligence officer for Western Europe.

25X1A

25X1A

Office of Communications

25X1A

NIO, Western Europe

#### SIXTH WEEK

### Monday, April 22

0900-1200

The Analyst at Work in Economic Research

- The Office of Economic Research Overview
- Intelligence for Energy Matters (Case Study)
- Intelligence for Monetary Problems (Case Study)

These discussions illustrate the type of finished intelligence production of OER.

1200-1300

LUNCH

1300-1600

Basic and Geographic Intelligence

The Director of OBGI discusses Geographi as an Element of National Power, Geographic Research in CIA, and the role of Cartography in Analysis and Presentation of Intelligence.

Optional tours of the map-making facilities of the Cartographic Division and of the CIA Map Library are available to the IPC class on other dates.

Maurice Ernst Director, Economic Research 25X1A

OER

TBA

John K. King Director, OBGI

### Wednesday, April 24

	The Analyst at Work in Weapons Intel	ligence 25X1A
0900-0920	An Overview of the Office of Weapons Intelligence  The analyst sees the all-source approach to analysis of foreign missile and space activity.	Deputy Director, Office of Weapons Intelligence
0930-1020	A Case Study of a Strategic Weapons System	TBA
1030-1130	A Case Study of a Defensive Weapons System	TBA
1130-1200	Tour of Current Intelligence Branch	
1200-1300	LUNCH	
1300-1600	The Analyst at Work in Strategic Research  An overview of the intelligence production activity of the Office of Strategic Research is followed by discussions of specific analytical programs in support of current intelligence needs for OCI, the National Intelligence officers and others; case studies of selected research and reporting are discussed as to content and methodologies employed.	E. F. Knoche Director, Strategic Research

### Thursday, April 25

0900-1020

The National Intelligence

Officer

The Assistant NIO for Strategic Programs discusses his responsibilities and

activity.

1040-1200

The CIA Operations Center

Guided tour and discussion

period.

1200-1300

LUNCH

1300-1600

The Analyst at Work in Current Intelligence

The Deputy Director of Current Intelligence and selected other analysts and program officers discuss analysis, interpretation, and presentation of current intelligence. They also identify sources of information and problems in assessment, discuss special methodologies, and the nature and scope of OCI support to the various consumers in the Agency, the Community, and at the policy levels.

25X1A

Assistant National Intelligence Officer

25X1A

Chief, Operations Center 25X1A

Operations Center

25X1A

Deputy Director, Current Intelligence

### Friday, April 26

0900-1200

The Analyst at Work in the Defense Intelligence Agency (Arlington Hall Station)

A tour of selected production units within DIA to observe and discuss objectives, tasking, methods of research, productivity, and problem areas.

1200-1300

LUNCH

1300-1530

Visit to the Pentagon

- National Military Command Center
- National Military Intelligence Center

Guided tours of two of the major command centers of the Department of Defense to observe their activities and understand the nature and scope of CIA's involvement in their operations.

TBA

#### CONFIDENTIAL

### SEVENTH WEEK

1330-

Monday, April 29		25X1A
0830-1020	Intelligence Analysis in Crisis Management	IC Staff
	discusses intelligence analysis in crisis management and describes new systems for alerting and warning.	25X1A
1040-1230	Office of Current Intelligence Summary Presentation	25X1A OCI
	An overall look at OCI's intelligence support activities.	
1230-1330	LUNCH	

A presentation on the operations of the NSC under the present administration; the role of the NSC components and sub-groups; and the responsiveness of CIA to meet the intelligence needs for decisions at the various NSC levels.

The National Security Council

### Tuesday, April 30

PRESENTATION AND	DISSEMINATION	OF INTELLIGENC	25X1A

O900-1200 Effective Communication
(Presentation) of Finished
Intelligence

25X1A

Guidelines for Oral
Communication

Opportunities for specific
guidelines in oral presentation
of intelligence including graphic
aids for effective briefings.

1200-1300 IUNCH 25X1A

1300-1410 Guidelines for Written
Communication of Finished
Intelligence
Practical demonstrations and

Practical demonstrations and general guidelines.

1420-1520 Reports of Individual Research Projects (First Session)

1520-1600 Course Review

ednesday, May 1	_	
	MANAGEMENT AND USES OF INTELLIGENCE	
0900-1020	Intelligence in International Terrorism	TBA .
•	Intelligence roles in support of the U.S. activities for countering international terrorism.	25X1A
1030-1200	Intelligence in Narcotics Control	
	Role of intelligence analysis in the Agency's responsibilities in Narcotics Control.	
1200-1300	LUNCH	·
1300-1420	Agency Relations with Congress	TBA
	A discussion by the Legislative Counsel with special focus on substantive briefings of Congress.	
1430-1530	The Directorate of Intelligence	Edward Proctor Deputy Director
	The Deputy Director descrives the overall responsibilities and productivity of his Directorate in support of the DCI, the agencies and services of the USIB community, and the policy-making levels of government.	for Intelligence

Thursday, May 2

0900-1020

Reports on Individual Research

Projects (Second Session)

Class completes oral reports

on individual research.

1030-1200

Managerial Factors in Intelligence

25X1A

discusses Management By Objectives; their nature and scope and relevance for intelligence

analysis.

1200-1300

LUNCH

1300-1420

Management of Community Resources

A discussion of selected aspects of resource management for U.S. foreign intelligence activities particularly the implications for intelligence

analysis.

1430-1600

Intelligence Activities in A

Democratic Society

A senior Agency briefing officer discusses his views on the challenge of operating an effective U.S. intelligence system in a democratic society. 25X1A

MAIP/UIK

25X1A

Deputy Assistant to the DCI for the IC Staff

25X1A

Intelligence Institute, OTR

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### CONFIDENTIAL

Concluding Seminar

Friday, May 3	•
0900-0930	CTP Staff
0945-1030	TBA

1045-1130

C: